



NOTES:

ALL FITTINGS SHALL BE FLANGED OR COMPRESSION TYPE

- ① CORPORATION STOP
- ② 2" LOW-FLOW BYPASS LINE TYPE "K" COPPER
- ③ 2" NPT GATE VALVE
- ④ 2" FLANGED RATE OF FLOW/PRESSURE REGULATING VALVE (CLA-VAL MODEL 49-01) SET AT WORKING PRESSURE & 100 GPM
- ⑤ FLANGE x MECH. JOINT ADAPTOR (SEE NOTE BELOW)
- ⑥ FLANGE x FLANGE MAIN LINE GATE VALVE
- ⑦ FLANGE x FLANGE MAIN LINE PRESSURE REGULATING VALVE (CLA-VAL MODEL 690-01) SET AT 3 psi LESS THAN #4
- ⑧ FLANGE x FLANGE MAIN LINE REDUCING TEE
- ⑨ FLANGE x FLANGE GATE VALVE, ONE SIZE LESS THAN MAIN LINE
- ⑩ FLANGE x FLANGE PRESSURE RELIEF VALVE, ONE SIZE LESS THAN MAIN LINE (CLA-VAL MODEL 650-01) SET AT 5 psi GREATER THAN #4
- ⑪ MAIN LINE "TURBO" TYPE WATER METER
- ⑫ LIQUID FILLED PRESSURE GAUGE
- ⑬ 48"x 72" H2O TRAFFIC RATED ALUMINUM ACCESS HATCH (H2R-4872) OR EQUAL
- ⑭ PRE-CAST REINFORCED CONCRETE VAULT W/ 6" MIN. WALLS, TOP, AND BOTTOM

REVISIONS

NO.	DATE		
ORIGINAL	12/01/06		

MAIN LINE
PRESSURE-REDUCING VALVE
ASSEMBLY

DRAWING

W-14